

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

None.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **INTEGRATED CIRCUIT EARLY LIFE FAILURE DETECTION BY MONITORING CHANGES IN CURRENT SIGNATURES** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

| | |
|------------------------|------------------|
| Lester H. Birnbaum | (Reg. No. 25830) |
| Richard J. Botos | (Reg. No. 32016) |
| Jeffery J. Brosemer | (Reg. No. 36096) |
| Kenneth M. Brown | (Reg. No. 37590) |
| Craig J. Cox | (Reg. No. 39643) |
| Donald P. Dinella | (Reg. No. 39961) |
| Guy Eriksen | (Reg. No. 41736) |
| Martin I. Finston | (Reg. No. 31613) |
| James H. Fox | (Reg. No. 29379) |
| William S. Francos | (Reg. No. 38456) |
| Barry H. Freedman | (Reg. No. 26166) |
| Julio A. Garceran | (Reg. No. 37138) |
| Mony R. Ghose | (Reg. No. 38159) |
| Jimmy Goo | (Reg. No. 36528) |
| Anthony Grillo | (Reg. No. 36535) |
| Stephen M. Gurey | (Reg. No. 27336) |
| John M. Harman | (Reg. No. 38173) |
| Michael B. Johannesen | (Reg. No. 35557) |
| Mark A. Kurisko | (Reg. No. 38944) |
| Irena Lager | (Reg. No. 39260) |
| Christopher N. Malvone | (Reg. No. 34866) |
| Scott W. McLellan | (Reg. No. 30776) |
| Martin G. Meder | (Reg. No. 34674) |
| John C. Moran | (Reg. No. 30782) |
| Michael A. Morra | (Reg. No. 28975) |
| Gregory J. Murgia | (Reg. No. 41209) |

| | |
|-------------------------|------------------|
| Claude R. Narcisse | (Reg. No. 38979) |
| Joseph J. Opalach | (Reg. No. 36229) |
| Neil R. Ormos | (Reg. No. 35309) |
| Eugen E. Pacher | (Reg. No. 29964) |
| Jack R. Penrod | (Reg. No. 31864) |
| Daniel J. Piotrowski | (Reg. No. 42079) |
| Gregory C. Ranieri | (Reg. No. 29695) |
| Scott J. Rittman | (Reg. No. 39010) |
| Eugene J. Rosenthal | (Reg. No. 36658) |
| Bruce S. Schneider | (Reg. No. 27949) |
| Ronald D. Slusky | (Reg. No. 26585) |
| David L. Smith | (Reg. No. 30592) |
| Patricia A. Verlangieri | (Reg. No. 42201) |
| John P. Veschi | (Reg. No. 39058) |
| David Volejnicek | (Reg. No. 29355) |
| Charles L. Warren | (Reg. No. 27407) |
| Jeffrey M. Weinick | (Reg. No. 36304) |
| Eli Weiss | (Reg. No. 17765) |

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor): Joseph A. REYNICK

Inventor's
signature

Joseph A. Reynick

Date 4/20/2000

Residence: 3215 S. FRONT ST., LEHIGH COUNTY

Citizenship: USA

Post Office Address: WHITEHALL, PA 18052

ATTACHMENT A

| | |
|-----------------------|-------------------------|
| J. Rodman Steele, Jr. | Registration No. 25,931 |
| Gregory A. Nelson | Registration No. 30,577 |
| Joseph W. Bain | Registration No. 34,290 |
| Robert J. Sacco | Registration No. 35,667 |
| Scott D. Paul | Registration No. 42,984 |
| Stanley A. Kim | Registration No. 42,730 |
| Mark D. Passler | Registration No. 40,764 |
| Steven M. Greenberg | Registration No. 44,725 |

Telephone calls should be made to **Quarles & Brady LLP** at:

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All written communications are to be addressed to:

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/558,130 Filed/Issue Date: April 25, 2000Entitled: INTEGRATED CIRCUIT EARLY LLIFE FAILURE DETECTION BY MONITORING CHANGES IN CURRENT SIGNATURES

Agere Systems Inc.

, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Inventor(s) To: Lucent Technologies Inc.The document was recorded in the United States Patent and Trademark Office at
Reel 010769, Frame 0051, or for which a copy thereof is attached.2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 18, 2003

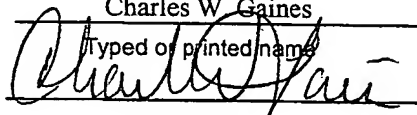
Date

(972) 480-8800

Telephone number

Charles W. Gaines

Typed or printed name



Signature

Attorney for Applicant

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.